

*1/1 Receipt*



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Kathleen J. Moore

(typed name)

*Kathleen J. Moore*  
(signature)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	]	
PETER WEIGEL et al.	]	Group Art Unit: 1771
	]	
Application No. 10/588,835	]	Examiner:
Filed: May 30, 2007	]	
	]	
For: METHOD FOR PRODUCING NON-	]	Attorney Docket 1-17509
WOVENS, A CORRESPONDING	]	
NON-WOVEN AND THE	]	
PRODUCTION THEREOF	]	

October 26, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: OIPE - Filing Receipt Corrections

REQUEST FOR CORRECTED FILING RECEIPT

Honorable Sir:

Attached is a copy of the official filing receipt which we received from the U.S. Patent and Trademark Office dated September 19, 2007, concerning the above-captioned application for which issuance of a corrected filing receipt is respectfully requested.

The German foreign priority number is incorrect "10 2004 007 318.9" should be -- 10 2004 007 618.9-- . Please correct the Foreign Application Section to read as follows:

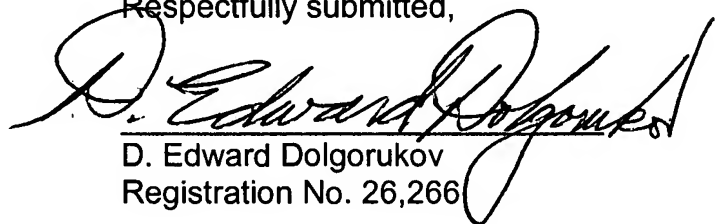
**--Foreign Applications**

GERMANY 10 2004 007 618.9 02/17/2004--

Evidence supporting this correction is attached hereto on page 2 of the executed Combined Declaration and Power of Attorney filed in the U.S. Patent and Trademark Office on May 30, 2007, as well as on the cover page of the Published International Application.

Applicant additionally requests that all pertinent Patent and Trademark Office records relating to the above-identified application be changed to reflect this correction and a corrected Filing Receipt issued.

Respectfully submitted,



D. Edward Dolgorukov  
Registration No. 26,266

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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/588,835	05/30/2007	1771	1430	1-17509	28	3

CONFIRMATION NO. 4486

1678  
MARSHALL & MELHORN  
FOUR SEAGATE, EIGHT FLOOR  
TOLEDO, OH 43604

FILING RECEIPT



\*OC000000025867030\*

Date Mailed: 09/19/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Peter Weigel, Neuruppin, GERMANY;  
Hans-Peter Fink, Teltow, GERMANY;  
Michael Doss, Golm, GERMANY;

Power of Attorney:

D Dolgorukov-26266

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP05/01632 02/17/2005

Foreign Applications

GERMANY 10 2004 007 318.9 02/17/2004 should be --10 2004 007 618.9--

If Required, Foreign Filing License Granted: 09/17/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/588,835**

Projected Publication Date: 12/27/2007

Non-Publication Request: No

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SEP 24 2007

**Early Publication Request:** No

**Title**

Method for Producing Non-Wovens, a Corresponding Non-Woven and the Production Thereof

**Preliminary Class**

442

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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### **LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Docket No. 1-17509

COMBINED DECLARATION AND POWER OF ATTORNEY  
IN ORIGINAL APPLICATION  
(CONCERNING A FILING UNDER 35 USC 371)

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe that I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled \_\_\_\_\_

METHOD FOR PRODUCING NON-WOVENS, A CORRESPONDING NON-WOVEN  
AND THE PRODUCTION THEREOF

the specification of which

\_\_\_\_\_ is attached hereto; and

X is a filing under 35 USC 371 of PCT International Application No. PCT/EP2005/001632 filed 17 February 2005.

X was filed on August 9, 2006 as U.S. Application Number 10/588,835 and was amended on August 9, 2006.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

X and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent; and

\_\_\_\_\_ if this is a continuation-in-part application, information that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application, in accordance with 37 CFR 1.63(e); and

\_\_\_\_\_ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

Docket No. 1-17509

I hereby claim foreign priority benefits under Title 35 USC § 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Priority Claimed	
<u>10 2004 007 618.9</u>	<u>Germany</u>	<u>17 February 2004</u>	<u>X</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:


<u>(Application No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
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If foreign agent is involved, the undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Pfenning, Meinig & Partner (foreign agent) as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith with full power of substitution and revocation: D. Edward Dolgorukov, Reg. No. 26,266; Donald A. Schurr, Reg. No. 34,247; Mark A. Hixon, Reg. No. 44,766; Stephen P. Evans, Reg. No. 47,281; and Stephen G. Kimmet, Reg. No. 52,488. Address all telephone calls to D. Edward Dolgorukov at telephone number 419-249-7146. Address all correspondence to MARSHALL & MELHORN, LLC, Four Seagate - 8th Floor, Toledo, Ohio 43604, Attention: D. Edward Dolgorukov.

Docket No. 1-17509

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor PETER WEIGELInventor's signature  Date October 23, 2006Residence Am Waldrand 15, 16816 Neuruppin, Germany  
~~Seelenbinderstrasse 3B, 14532 Kleinmachnow, Germany~~Citizenship Germany Post Office Address Same as aboveFull name of second joint inventor HANS-PETER FINKInventor's signature  Date October 23, 2006Residence Beethovenstrasse 9, 14513 Teltow, Germany  
~~Kiefernweg 7, 14513 Teltow, Germany~~Citizenship Germany Post Office Address Same as aboveFull name of third joint inventor MICHAEL DOSSInventor's signature  Date October 23, 2006Residence Storchenhof 4, 14476 Golm, GermanyCitizenship Germany Post Office Address Same as above



(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES  
PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

(19) Weltorganisation für geistiges Eigentum  
Internationales Büro



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1. September 2005 (01.09.2005)

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(10) Internationale Veröffentlichungsnummer  
**WO 2005/080660 A1**

(51) Internationale Patentklassifikation<sup>7</sup>: **D04H 3/02**, 3/03,  
3/16, 3/10, D01F 2/00, D02J 1/08, D06B 5/06, D01D  
5/08, D01F 2/24

(74) Anwalt: PFENNING, MEINIG & PARTNER GBR,  
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(21) Internationales Aktenzeichen: PCT/EP2005/001632

(22) Internationales Anmeldedatum:  
17. Februar 2005 (17.02.2005)

(25) Elnreichungssprache: Deutsch

(26) Veröffentlichungssprache: Deutsch

(81) Bestimmungsstaaten (soweit nicht anders angegeben, für  
jede verfügbare nationale Schutzrechtsart): AE, AG, AL,  
AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(30) Angaben zur Priorität:  
10 2004 007 618.9  
17. Februar 2004 (17.02.2004) DE

(84) Bestimmungsstaaten (soweit nicht anders angegeben, für  
jede verfügbare regionale Schutzrechtsart): ARIPO (BW,  
GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,  
ZM, ZW), eurasisches (AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM), europäisches (AT, BE, BG, CH, CY, CZ, DE, DK,  
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PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI,  
CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Teltow (DE). **DOSS, Michael** [DE/DE]; Storchenhof 4,  
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Veröffentlicht:

— mit internationalem Recherchenbericht

Zur Erklärung der Zweibuchstaben-Codes und der anderen Ab-  
kürzungen wird auf die Erklärungen ("Guidance Notes on Co-  
des and Abbreviations") am Anfang jeder regulären Ausgabe der  
PCT-Gazette verwiesen.

(54) Title: METHOD FOR PRODUCING NON-WOVENS, A CORRESPONDING NON-WOVEN AND THE PRODUCTION THEREOF

(54) Bezeichnung: VERFAHREN ZUR HERSTELLUNG VON VLIESTOFFEN, VLIESTOFF UND DESSEN VERWEN-  
DUNG

(57) Abstract: The invention concerns a method for producing non-wovens during which a cellulose carbamate solution is spun by means of extrusion through a nozzle block having a number of openings into a precipitation bath to form a number of endless threads and, afterwards, is mingled by subjecting it to a flow of a gaseous medium and/or fluid. The invention also concerns a non-woven of the aforementioned type and the use thereof.

(57) Zusammenfassung: Die Erfindung betrifft ein Verfahren zur Herstellung von Vliesstoffen, bei dem eine Cellulosecarbamat-Lösung mittels Extrusion durch einen mehrere Öffnungen enthaltenden Düsenblock in ein Fällbad zu mehreren Endlosfäden versponnen wird, die im Anschluss durch Anströmen mit gasförmigen Medium und/oder Fluid verwirbelt wird. Ebenso betrifft die Erfindung einen derartigen Vliesstoff sowie dessen Verwendung.

WO 2005/080660 A1